PHY TW37 \$960/pair



Znom	70	ohm
Sensitivity	98	dB
Ms	0.07	g
Weight	0.42	kg
Diameter	83	mm
Cut out	51	mm
Depth	83	mm

Znom

Nom. Power

fs

Re

Oms

Qes

Qts

Mms

Vas

16

36

50

13.8

6.60

0.62

0.59

23.1

224

ohm

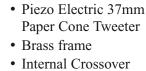
ohm

Hz

Ŵ

g

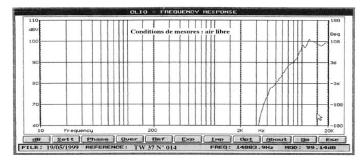
Itrs



• 98dB

- Frequency response 10kHz-30kHz
- Sold in Matched Pairs



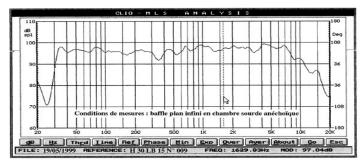


PHY H30LB15 \$1400 • 12" Wide Range

- Paper cone
- Alnico 3SC magnet
- · Cast Brass frame
- Shielded magnet
- Designed for use in an open baffle or large sealed box. Plans are available at: www.tonianlabs.com

VCØ	35	mm
Sensitivity	97	dB
Zmin	14.9	ohm
Zmax	125	ohm
Frame diameter	311	mm
Cut out diameter	270	mm
Depth	195	mm

With Silver VC wire \$1880



PHY H21LB15 \$1205 • 8" Wide Range

- Paper cone
- Alnico 3SC magnet
- Cast Brass frame
- Shielded magnet
- Designed for use in an open baffle (no-enclosure). Plans are available at: www.tonianlabs.com

Znom	15	ohm
fs	45	Hz
Nom. Power	25	W
Re	12.8	ohm
Qms	6.10	
Qes	0.65	
Qts	0.59	
Mms	9.4	g
Vas	97	ltrs

Znom

Nom. Power

fs

Re

Qms

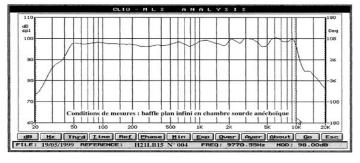
Qes

Qts

Mms

Vas

VCØ	25	mm	
Sensitivity	98	dB	
Zmin	14.4	ohm	
Zmax	155	ohm	
Frame diameter	234	mm	
Cut out diameter	202	mm	
Depth	154	mm	
With Silver VC wire \$1400			



PHY KM30 \$1675

16

36

50

13.8

6.60

0.62

0.59

23.2

224

ohm

ohm

Hz

\۸/

g

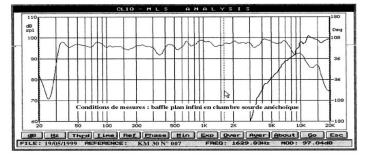
ltrs

• 12" Coaxial Speaker

- Paper cone woofer
- Piezo Paper cone tweeter
- Cast Brass frame
- · Shielded magnet
- Designed for use in an open baffle or large sealed box. Plans are available at:

www.tonianlabs.com

With Silver VC w		
Depth	195	mm
Cut out diameter	270	mm
Frame diameter	311	mm
Zmax	125	ohm
Zmin	14.9	ohm
Sensitivity	97	dB
VCØ	35	mm



All our cables are manufactured with the same principle which for the first time PHY-HP (Haut parleurs) respects the works conclusion of Dr. Pierre Johannet, Head of research at the EDF (French National Electricity Cie) about the interface micro discharges = MDI and coming also from two years development at PHY-HP. Those works ex-

plain a lot of things, most of which for many years audiophile people have found by listening, and even more, but shows also why all natural materials perform much better, in audio also than any "modern", "technic" synthetic one.

For example they show how multi wire cables produce so much MDI = oblige mono wire cable how all synthetic material make the same MDI, cotton and lin so few and also have no memory effect how copper when new and clean, performs very close to silver (MDI and listening), but increase in a dramatic way in producing MDI and become awful listening after some days as his surface comes oxide and copper oxide is semi-conductor, in opposition silver oxidized conductivity is as good as silver; this means that it is not necessary to make it massive silver but silvered cooper as it is much cheaper.

And more... These techniques gives extremely natural results, transparency with fullness, sweetness with high definition, with a much larger objective and subjective frequency response (see for instance how high level industry HF is made), and which transmit an astonishing quantity of information. As on, sound, musicality and emotion carried by our cables with very few added perturbations allow a rare level of pleasure.





PHY 1.2 Meter Interconnect Pair with Silver Plated Copper RCA \$480 PHY 1.2 Meter Shielded Interconnect Pair with Silver Plated Copper RCA \$510

3 conductors ø 0,6 mm mono wire cable , silver plated pure recooked copper, insulated by hydrophobic natural cotton, with or without silvered shielding.

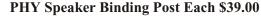
Review: http://www.6moons.com/audioreviews/phy/cotton_2.html

PHY Speaker Cable Pairs <u>without</u> Termination 3 Meter Pair \$610 - 4 Meter Pair \$695 - 5 Meter Pair \$760 - 6 Meter Pair \$910 For Terminated Cable Pair <u>Add</u>: \$460.00 to prices above.

3 conductors ø 2 = 3,1416 mm2 solid core mono wire cable , silver plated pure recooked copper, insulated by hydrophobic natural cotton. Terminated cables have PHY banana plugs are made from 40 micron silver plated pure copper.







The PHY binding post will accept cable entry or a banana plug. Specify Red or Black. 40 micron silver plated pure copper.

PHY Banana Plug Each \$57.00 The PHY banana plug is made from 40 micron silver plated pure copper.







PHY RCA Plugs Each \$50.00 40 micron silver plated pure copper PHY RCA Sockets Each \$43.00 Specify Red or White. 40 micron silver plated pure copper



PHY Mains Power Cable with US Standard and IEC Plugs 1 Meter Length \$350 2 Meter Length \$400

3 conductors each of \emptyset 1,8 = 2,5 mm2 made of 50 wires flexible cable, silver plated pure recooked copper, insulated by hydrophobic natural cotton